

QUESTIONS & ANSWERS

CREATE CLC COMMON AREA CONNECTOR

JANUARY 24, 2014

1) Is the new proposed tunnel to be located in the in the same location as the existing?

Answer: Yes or very nearly so. This is why relocation of all existing utilities is phased before the demolition of the existing tunnel. Please see Sheet G-200 and AD-100.

2) What are the dimensions of the existing tunnel? What is the top of tunnel elevation and does it slope?

Answer: The tunnel is approximately 3 foot by 4 foot and slopes from Building 210 down to Building 211. The top of the existing vault is between 4 and 5 foot below the top of slab for the corridor ramp. Actual built conditions could vary. Field verification will be required. The tunnel elevations for the new tunnel are shown on details 6/S201 and 10/S201.

3) What MEP Lines, if any, are run in the existing tunnel?

Answer: The only known lines running in the tunnel at this time are a 4-inch high pressure steam line, a 3-inch vacuum return line and a 2-inch drip return line. All known lines are terminated where they enter Buildings 210 and 211 and are abandoned in place. The largest one (steam) has been used as a conduit for electrical feeders, which are specified to be removed and re-routed under this project.

4) On Sheet S201, Detail 8 shows backfill concrete under the elevator pip, tunnel and one of the footers. Section 6 on the same sheet shows 4" of stone bedding for the tunnel. Which is correct?

Answer: Both are correct. Where the tunnel passes by the spread footings at columns C6 and D6, backfill concrete is required; otherwise the spread footing will be putting side wall pressure on the tunnel. Where the tunnel is not near the spread footings, compacted base is required.

5) Can the new tunnel be comprised of precast sections vs poured in place as shown?

Answer: The contractor should submit their bid per the documents.

6) On Sheet AF101-F is the floor covering for the 1st and 2nd floors to be VCT-1?

Answer: For Drawings 2 and 3 Sheet AF101-F VCT 1 is the floor finish in Corridors 111 and 211 unless noted otherwise.

7) Drawing sheet A302 section note 7.01 indicates (bituminous sheet/fluid applied/etc.) waterproofing on detail 2 wall section. There is only sheet membrane waterproofing specifications. Is only sheet membrane waterproofing to be used? If not will fluid applied waterproofing be allowed? If so will specifications for fluid applied water proofing be added?

Answer: Please provide Bituminous Sheet Waterproofing in agreement with Specification Section 07 13 52.

8) Reference drawing sheets PP101 plan note 4, drawing sheet PP102 plan note 2, drawing sheet A102-DN detail 1 Roof Plan and drawing sheet A201 exterior elevation details 1, 2, 3 and 4.

- a. **The plumbing drawings PP101 plan note 4 and PP102 plan note 2 showing downspout nozzles do not seem to correlate with the copper scuppers indicated on drawing sheet A102-DN detail 1 Roof Plan and are not shown on any of the exterior elevation details on drawing sheet A201. Please clarify the discrepancy between the plumbing and architectural drawings for the scuppers and downspout nozzles?**

Answer: Downspout nozzles and drains indicated drawing PP101 and PP102 are required emergency overflow equipment. Plumbing Engineer indicates roof and drain locations, and outlet height below roof deck. Nozzle type is indicated on P001. This is an MEP drain system separate from the indicated architectural scupper, leader heads and downspouts.

- 9) **Will a 4000 lbs. capacity gearless traction elevator be allowed as an equal or better alternate to the 4000 lbs. capacity hydraulic elevator?**

Answer: No. Hydraulic system will only be accepted.

10) Reference Drawing Sheets A100-DN, A101-DN and A501.

- a. **Drawing sheets A100-DN and A101-DN indicate the construction of wall types S2.1. This wall type is not shown on drawing sheet A501. Please clarify?**

Answer: Wall type S2.1 is a six-inch metal stud conforming to the specification with 5/8" type 'X' gypsum board installed on the room side of the wall, unless noted otherwise in the drawings.

11) Reference Drawing Sheets A100-DN detail 6 and A501

- a. **Detail 6 of drawing sheet A100-DN indicates a wall type S1.1. There is no wall type S1.1 on drawing sheet A501. Please clarify?**

Answer: We can find no reference to wall type S1.1. Wall type S1.1.F shown on the drawings and Detailed on A501. Please treat wall type S1.1 as wall type S1.F if shown on the drawings.

12) Reference Drawing Sheet A101-DN detail 3.

- a. **There is no wall types indicated on this detail. Please clarify the wall types required?**

Answer: See Note Plan, Detail 4, Call-out 9 for indicated wall type detail.

13) Reference Drawing Sheet A201.

- a. **Only detail 2 south exterior elevation indicates the type of cast stone pilaster. Please clarify the type of cast stone pilasters required on the other 3 elevations?**

Answer: All pilasters and arches are of cast-stone construction. See sheet A501 for all types cast stone arches and pilasters.

14) Reference Drawing Sheet A401.

- a. **Details 7, 10, 12 and 13 seem to indicate a type of wall finish. There is no indication of what the type of wall finish is. Please clarify?**

Answer: Drawing A401 indicates wall materials. See Wall Finish Plan AF101-W for type of finish or finish system. See specifications for level of or components of indicated finish or finish system.

- 15) **There is not a roofing manufacturer that produces a .045" white EPDM roofing. Will a .060" white EPDM be acceptable as a replacement?**

Answer: Yes .060 inch is acceptable.

- 16) **Is the only warranty requirement for specification section 07 53 23 EPDM roofing a 5 year warranty?**

Answer: Consult the VA for all FAR and VAAR applications to warranties not listed in the applicable specification section. Five year warranty is requirement.

- 17) **Reference Drawing Sheet AF101-W Details 1, 2 and 3.**

- a. **Wall Finish Plan Note 10.23 impact resistant hand rail, crash rail and rigid wall protection is indicated on each detail but does not indicate which wall it is to be applied to. Please clarify which wall it applies to?**

Answer: Details 1 and 2 indicate paint and wall protections locations on entire level. Detail 14 Sheet AF601 indicates the top of the wall protection running continuously directly below the bottom of the handrail mounting bracket. This exact height will need to be coordinated in the field with the wall protection and handrail system used. Paint is indicated on the remainder of the wall located above the wall protection when used together.

- b. **Detail 3 does not indicate installing any of the following wall finish plan notes: 10.21 Corner guard CG-1, 10.22 Corner guard CG-2, 10.23 Impact resistant hand rail, crash rail and rigid wall protection or 12.24 Impact resistant hand rail and sheet wall protection?**

Answer: We are sorry for the confusion. Detail 3 on Sheet AF101-W should be a duplicate of Detail 2 on Sheet AF101-W.